

50 Largest Cities

WATER/WASTEWATER RATE SURVEY

2 0 0 5

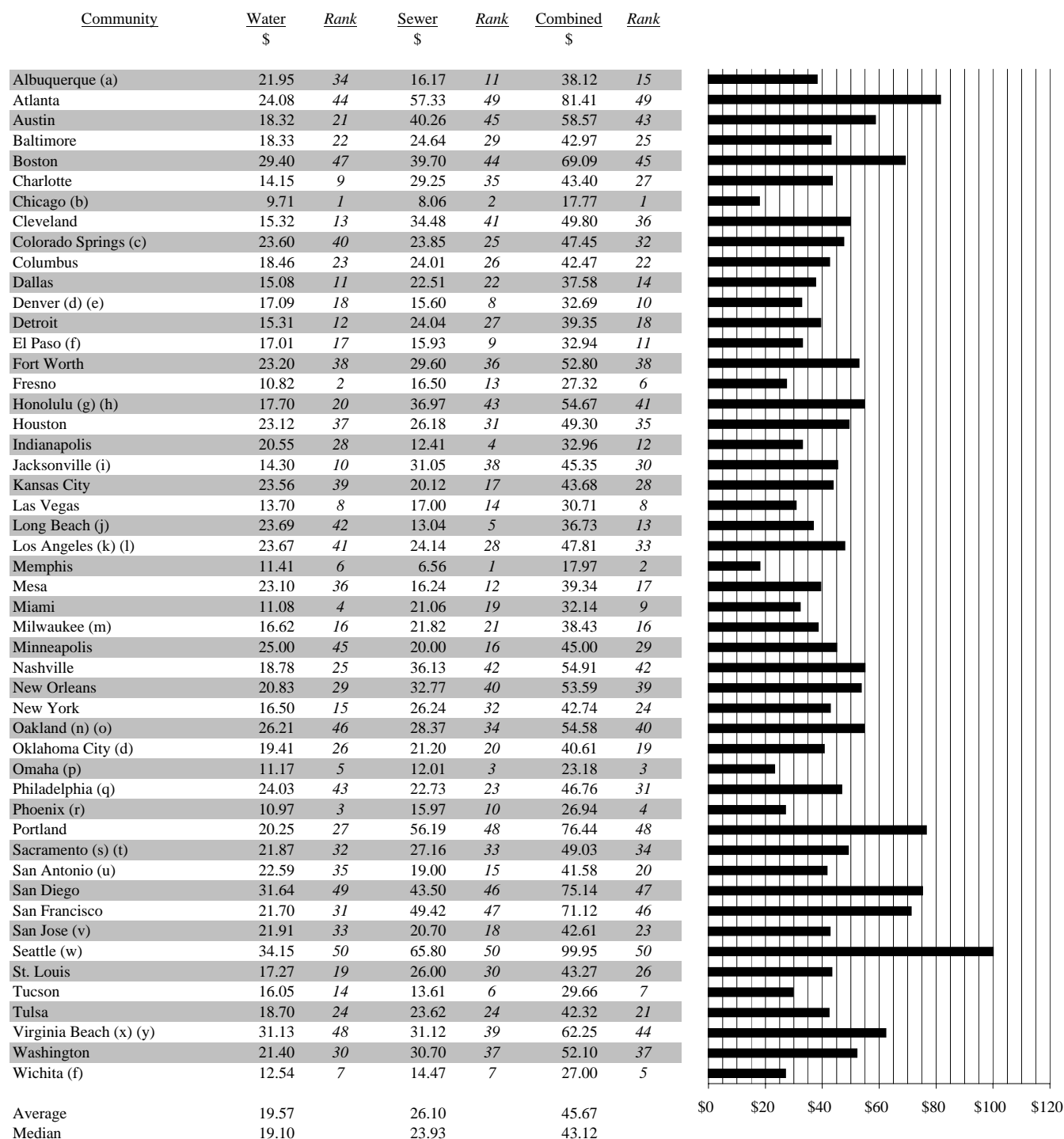


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Figure 1

Typical Monthly Water and Wastewater Bills
Ranked from Lowest (1) to Highest (50)
Residential Customers - 7,500 Gallons Usage



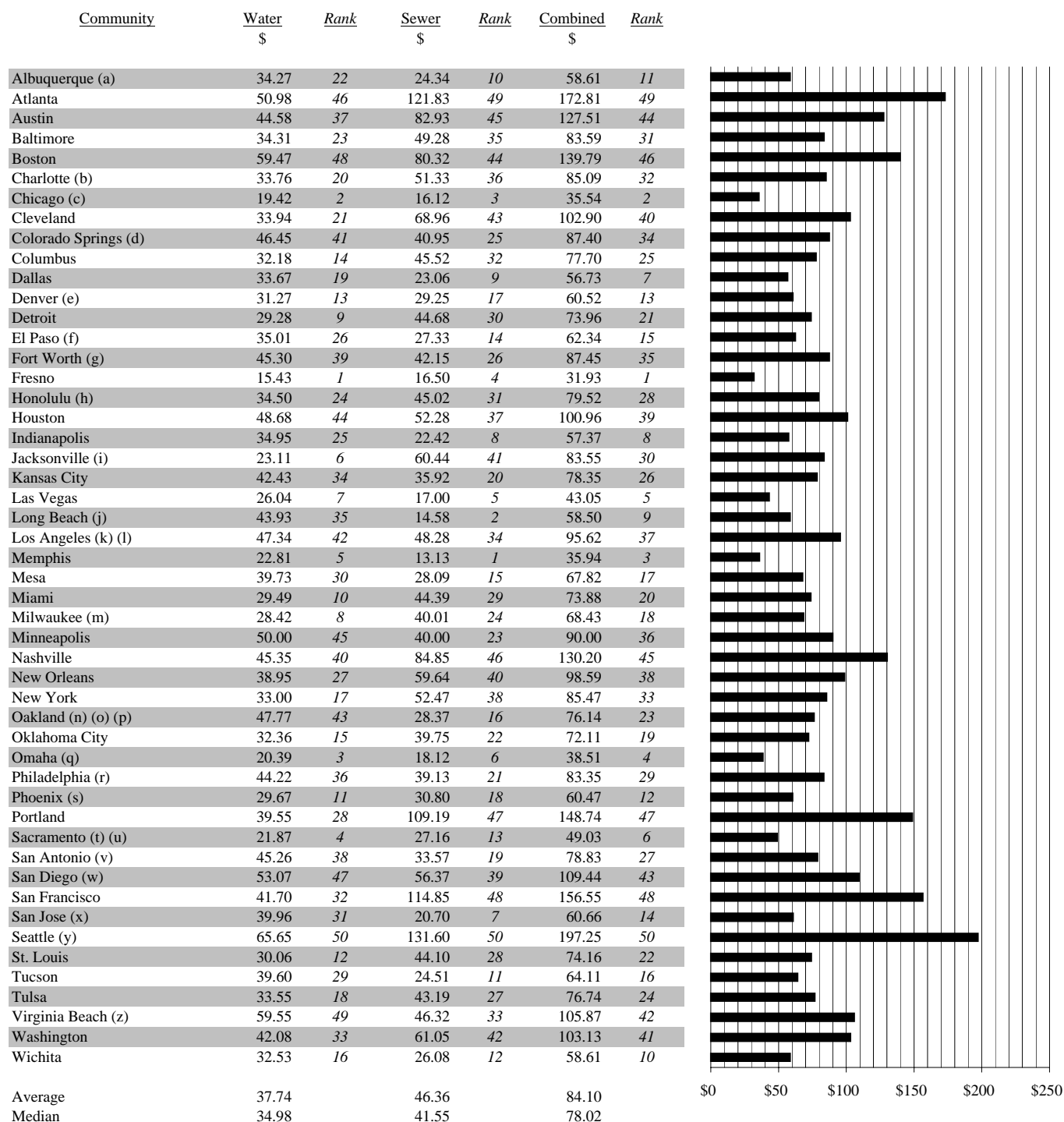
Note: Assumes 7,500 gallons (or 1,000 cubic feet) monthly usage and a 5/8" (or nearest equivalent) meter size.

Rates effective August 31, 2005.

NA - Not Applicable.

Figure 2

Typical Monthly Water and Wastewater Bills
Ranked from Lowest (1) to Highest (50)
Residential Customers - 15,000 Gallons Usage



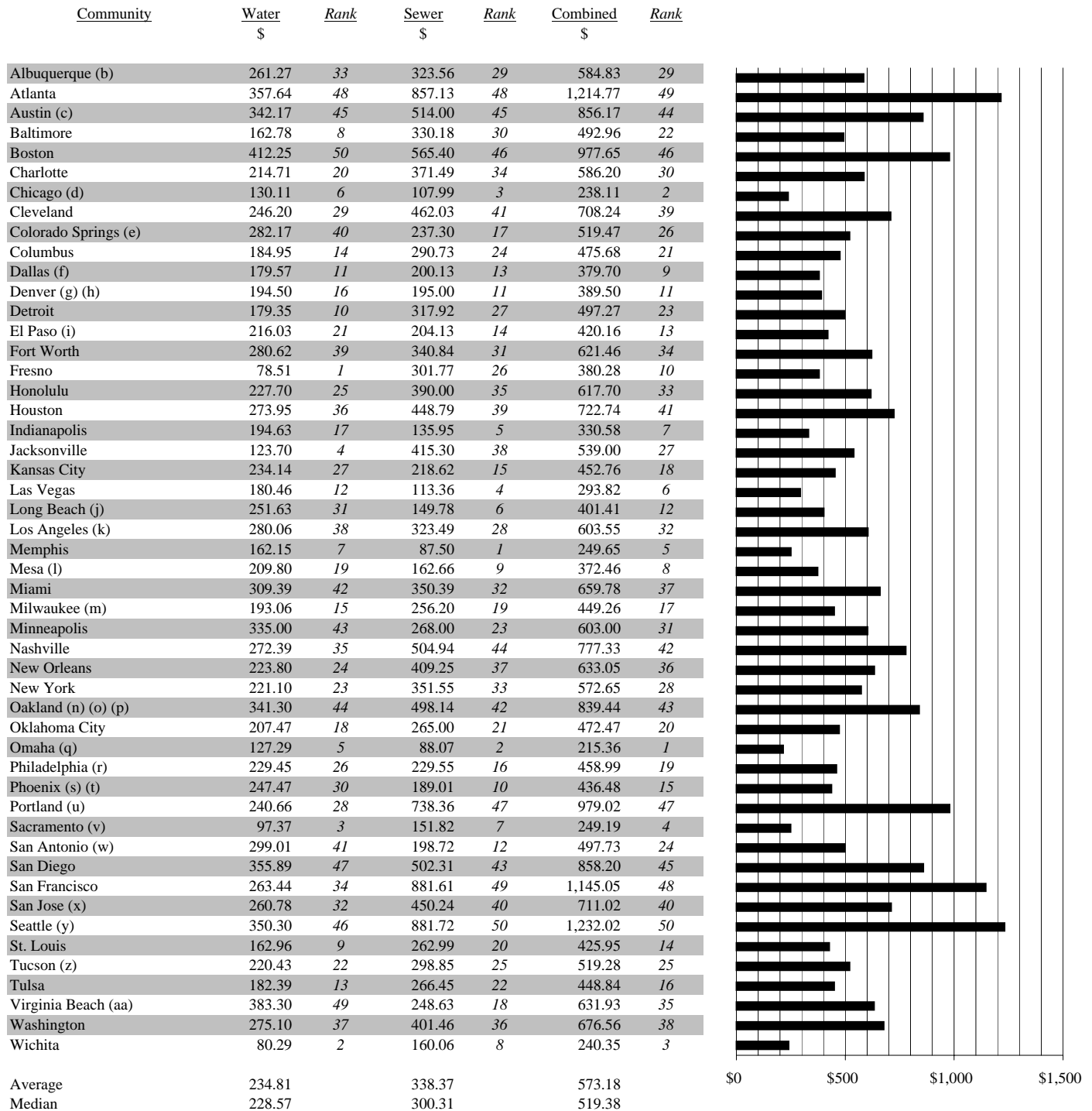
Note: Assumes 15,000 gallons (or 2,000 cubic feet) monthly usage and a 3/4" (or nearest equivalent) meter size.

Rates effective August 31, 2005.

NA - Not Applicable.

Figure 3

Typical Monthly Water and Wastewater Bills
Ranked from Lowest (1) to Highest (50)
Commercial Customers - 100,000 Gallons Usage (a)



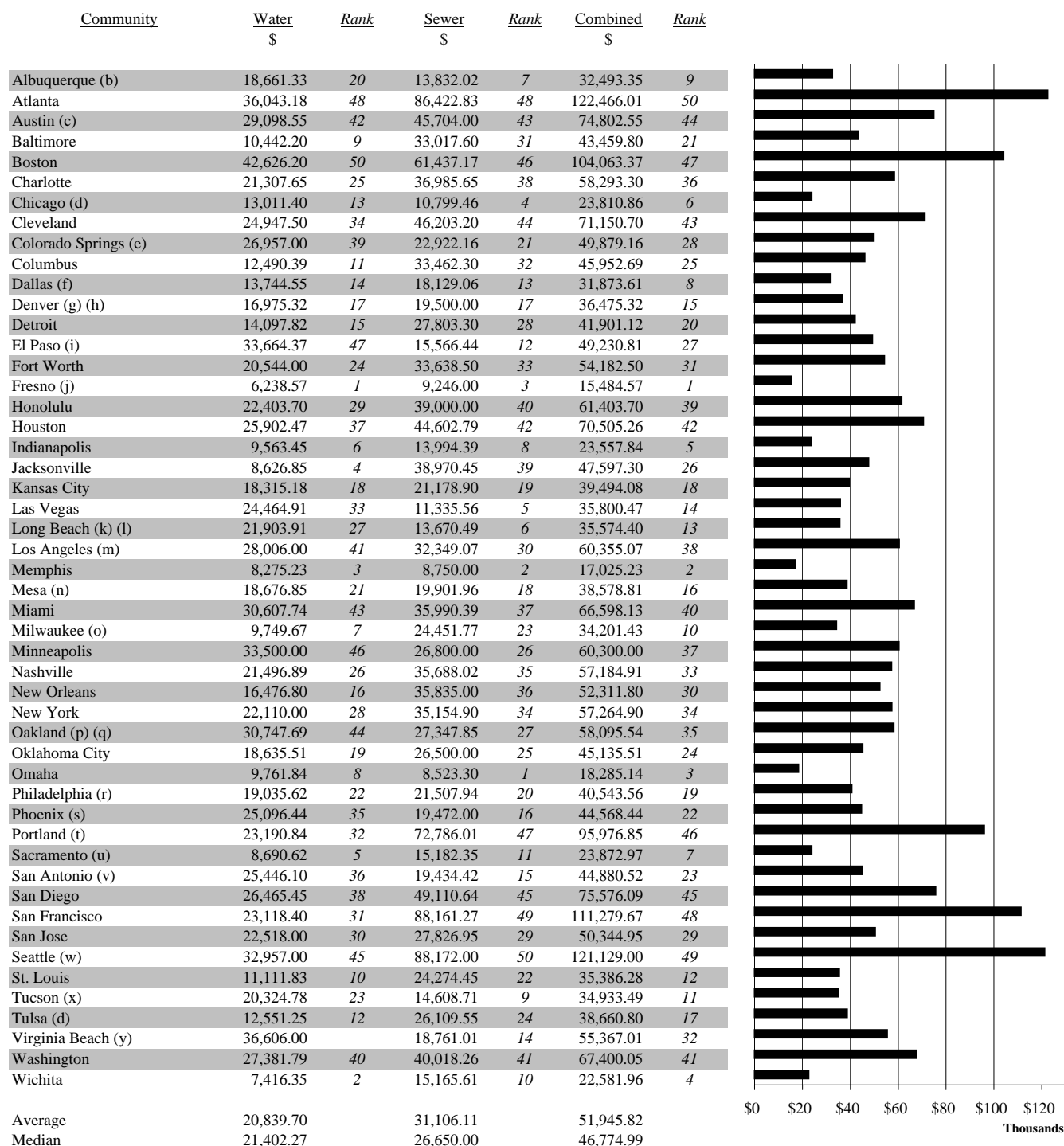
Note: Assumes 100,000 gallons (or 13,400 cubic feet) monthly usage and a 2" (or nearest equivalent) meter size.

Rates effective August 31, 2005.

NA - Not Applicable.

Figure 4

Typical Monthly Water and Wastewater Bills
Ranked from Lowest (1) to Highest (50)
Industrial Customers - 10,000,000 Gallons Usage (a)



Note: Assumes 10,000,000 gallons (or 1,340,000 cubic feet) monthly usage and a 6" (or nearest equivalent) meter size.

Rates effective August 31, 2005.

NA - Not Applicable.

Figure 1 Footnotes

- (a) Sewer rate is based on 90% of Winter Mean Average.
- (b) Sewer rate is based on 83% of water bill.
- (c) Uses average of peak (July through October) and off-peak (November through June) rates for water customers.
- (d) Residents are billed in whole 1,000 gallons. For the purposes of this survey, we assumed a monthly usage of 8,000 gallons.
- (e) Assumes metered sewer customer.
- (f) Sewer rate is based on 90% of Average Winter Consumption (AWC). AWC is assumed to be equal to typical usage applied to this customer class.
- (g) Residents are billed in whole 1,000 gallons. For the purposes of this survey, we assumed a monthly usage of 7,000 gallons.
- (h) Sewer rate reflects a reduction in usage due to an 18% irrigation factor.
- (i) Sewer rate is based on 90% of actual water use for the months of October through March. Uses the average of the "peak" and "off-peak" rates.
- (j) Includes sewer charges from County Sanitation Districts of Los Angeles.
- (k) Uses an average of First Tier Rates for water customers.
- (l) Assumes Winter Water Usage using a Dry Weather Compensation Factor of 0.90 for residential sewer customers.
- (m) Water service charge includes Public Fire Protection Charge. Sewer rate includes Sewer Maintenance Fee.
- (n) Does not include water Elevation Surcharge, which ranges from \$0.00 to \$0.64 per Ccf.
- (o) Sewer charge includes a sewer service charge billed by the City of Oakland with remaining sewer charges billed by East Bay Municipal Utility District.
- (p) Uses weighted average of peak (June through October) and off-peak (November through May) rates for water customers.
- (q) Includes stormwater component. For 5/8" meter, stormwater component is \$8.39.
- (r) Uses weighted average water commodity charge.
- (s) Residential water and sewer customers are charged a flat rate. Meter sizes are not applicable.
- (t) Sewer charge includes a collection fee charged by the City of Sacramento and treatment fee charged by the Sacramento Regional County Sanitation District.
- (u) Uses weighted average of "seasonal" (July through October) and "standard" (November through June) rates for water customers.
- (v) Residential sewer customers are charged a flat rate. Meter sizes are not applicable.
- (w) Uses weighted average of peak (May 16th through September 15th) and off-peak (September 16th through May 15th) rates for water customers.
- (x) Residents are billed in whole 1,000 gallons. For the purposes of this survey, we assumed a monthly usage of 7,500 gallons.
- (y) Sewer charge includes a sanitary sewer service charge billed by the Department of Public Utilities with remaining sewer charges billed by Hampton Roads Sanitary District.

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Figure 2 Footnotes

- (a) Sewer rate is based on 90% of Winter Mean Average.
- (b) Residential usage has a cap of 18 Ccf for sewer charges.
- (c) Sewer rate is based on 83% of water bill.
- (d) Uses average of peak (July through October) and off-peak (November through June) rates for water customers.
- (e) Assumes metered sewer customer.
- (f) Sewer rate is based on 90% of Average Winter Consumption (AWC). AWC is assumed to be equal to typical usage applied to this customer class.
- (g) Residential usage has a cap of 15 Ccf for sewer charges.
- (h) Sewer rate reflects a reduction in usage due to an 18% irrigation factor.
- (i) Sewer rate is based on 90% of actual water use for the months of October through March. Uses the average of the "peak" and "off-peak" rates.
- (j) Includes sewer charges from County Sanitation Districts of Los Angeles.
- (k) Uses an average of First Tier Rates for water customer.
- (l) Assumes Winter Water Usage using a Dry Weather Compensation Factor of 0.90 for residential sewer customers.
- (m) Water service charge includes Public Fire Protection Charge. Sewer rate includes Sewer Maintenance Fee.
- (n) Does not include water Elevation Surcharge, which ranges from \$0.00 to \$0.64 per Ccf.
- (o) Sewer charge includes a sewer service charge billed by the City of Oakland with remaining sewer charges billed by East Bay Municipal Utility District.
- (p) Residential usage has a cap of 10 Ccf for sewer charges.
- (q) Uses weighted average of peak (June through October) and off-peak (November through May) rates for water customers.
- (r) Includes stormwater component. For 3/4" meter, stormwater component is \$69.98.
- (s) Uses weighted average water commodity charge.
- (t) Residential water and sewer customers are charged a flat rate. Meter sizes are not applicable.
- (u) Sewer charge includes a collection fee charged by the City of Sacramento and treatment fee charged by the Sacramento Regional County Sanitation District.
- (v) Uses weighted average of "seasonal" (July through October) and "standard" (November through June) rates for water customers.
- (w) Residential usage has a cap of 14 Ccf for sewer charges.
- (x) Residential sewer customers are charged a flat rate. Meter sizes are not applicable.
- (y) Uses weighted average of peak (May 16th through September 15th) and off-peak (September 16th through May 15th) rates for water customers.
- (z) Sewer charge includes a sanitary sewer service charge billed by the Department of Public Utilities with remaining sewer charges billed by Hampton Roads Sanitary District.

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Figure 3 Footnotes

- (a) Assumes BOD, SS, and ammonia strength discharges of 250, 250, and 21 ppm, respectively.
- (b) Sewer rate is based on 90% of Winter Mean Average.
- (c) Uses weighted average of peak (July through October) and off-peak (November through June) rates for water customers.
- (d) Sewer rate is based on 83% of water bill.
- (e) Uses average of peak (May through October) and off-peak (November through April) rates for water customers.
- (f) Assumes monthly water use does not exceed 1.4 times average monthly use.
- (g) Uses average of summer and winter rates for commercial and industrial water customers.
- (h) Assumes metered sewer customer.
- (i) Sewer rate is based on 90% of Average Winter Consumption (AWC). AWC is assumed to be equal to typical usage applied to this customer class.
- (j) Includes sewer charges from County Sanitation Districts of Los Angeles.
- (k) Uses an average of First Tier Rates for water customer.
- (l) Does not include a surcharge, which applies to all water used each month from March through November that exceeds the average of the combined monthly usage for the months December through February.
- (m) Water service charge includes Public Fire Protection Charge. Sewer rate includes Sewer Maintenance Fee.
- (n) Does not include water Elevation Surcharge, which ranges from \$0.00 to \$0.64 per Ccf.
- (o) Sewer charge includes a sewer service charge billed by the City of Oakland with remaining sewer charges billed by East Bay Municipal Utility District.
- (p) Uses "Restaurant" category rate for sewer customers.
- (q) Uses weighted average of peak (June through October) and off-peak (November through May) rates for water customers.
- (r) Includes stormwater component. For 2"meter, stormwater component is \$373.23.
- (s) Uses weighted average water commodity charge.
- (t) Uses "Laundries/Commercial" category rate for sewer customers.
- (u) Assumes that nonresidential water usage falls within the first block only, monthly use less than 1.4 times 12 month average.
- (v) Sewer charge includes a collection fee charged by the City of Sacramento and treatment fee charged by the Sacramento Regional County Sanitation District.
- (w) Assumes usage block of 100-125% of base for water customers.
- (x) Uses "Restaurant" category rate for sewer customers.
- (y) Uses weighted average of peak (May 16th through September 15th) and off-peak (September 16th through May 15th) rates for water customers.
- (z) Uses "Restaurant with Seating" category rate for sewer customers.
- (aa) Sewer charge includes a sanitary sewer service charge billed by the Department of Public Utilities with remaining sewer charges billed by Hampton Roads Sanitary District.

Figure 4 Footnotes

- (a) Assumes BOD, SS, and ammonia strength discharges of 250, 250, and 21 ppm, respectively.
- (b) Sewer rate is based on 90% of Winter Mean Average.
- (c) Uses weighted average of peak (July through October) and off-peak (November through June) rates for water customers.
- (d) Sewer rate is based on 83% of water bill.
- (e) Uses average of peak (May through October) and off-peak (November through April) rates for water customers.
- (f) Assumes monthly water use does not exceed 1.4 times average monthly use.
- (g) Uses average of summer and winter rates for commercial and industrial water customers.
- (h) Assumes metered sewer customer.
- (i) Sewer rate is based on 90% of Average Winter Consumption (AWC). AWC is assumed to be equal to typical usage applied to this customer class.
- (j) Assumes Low Industrial user.
- (k) Assumes no peak discharge for Phosphorus.
- (l) Includes sewer charges from County Sanitation Districts of Los Angeles.
- (m) Uses an average of First Tier Rates for water customer.
- (n) Does not include a surcharge, which applies to all water used each month from March through November that exceeds the average of the combined monthly usage for the months December through February.
- (o) Water service charge includes Public Fire Protection Charge. Sewer rate includes Sewer Maintenance Fee.
- (p) Does not include water Elevation Surcharge, which ranges from \$0.00 to \$0.64 per Ccf.
- (q) Sewer charge includes a sewer service charge billed by the City of Oakland with remaining sewer charges billed by East Bay Municipal Utility District.
- (r) Includes stormwater related component. Stormwater component for 6" meter is \$2,332.74.
- (s) Uses weighted average water commodity charge.
- (t) Assumes that water usage falls within the first block only.
- (u) Sewer charge includes a collection fee charged by the City of Sacramento and treatment fee charged by the Sacramento Regional County Sanitation District.
- (v) Assumes usage block of 100-125% of base for water customers.
- (w) Uses weighted average of peak (May 16th through September 15th) and off-peak (September 16th through May 15th) rates for water customers.
- (x) Uses "All Other Customer Classes" category rate for sewer customers.
- (y) Sewer charge includes a sanitary sewer service charge billed by the Department of Public Utilities with remaining sewer charges billed by Hampton Roads Sanitary District.

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